

FIG. 2

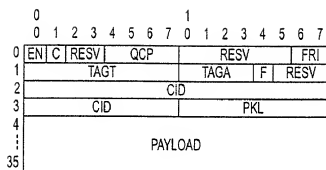


FIG. 3

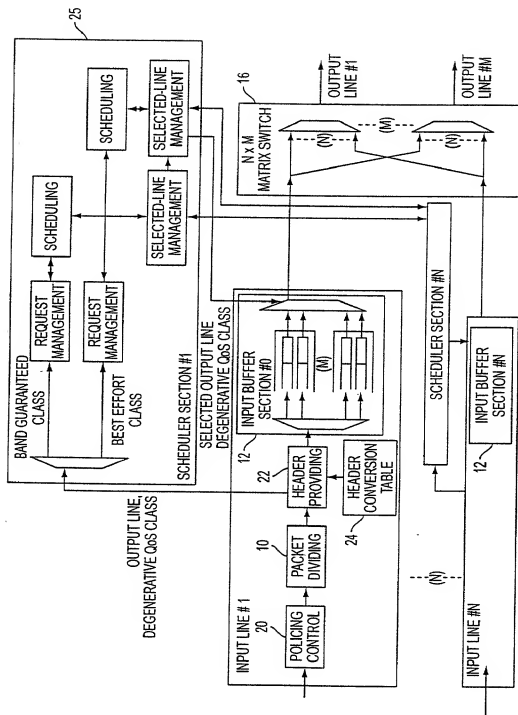


FIG. 4

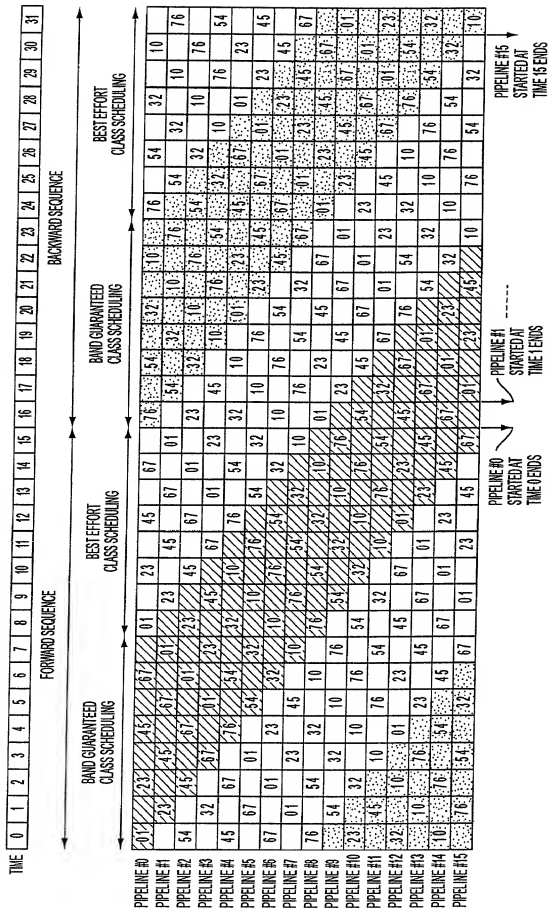


FIG. 5

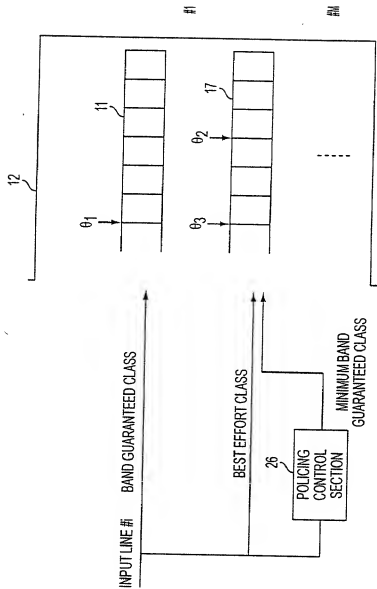


FIG. 6

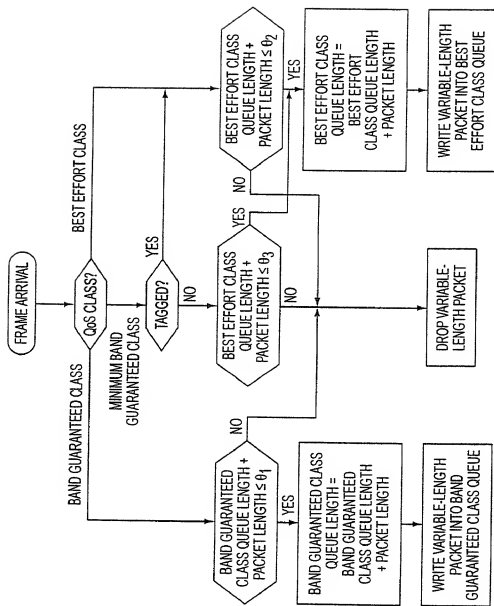


FIG. 7

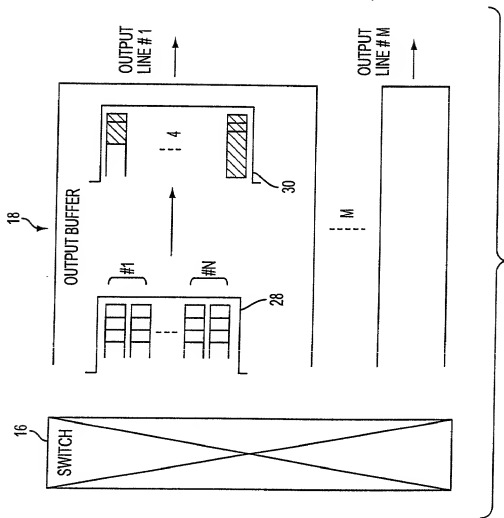


FIG. 8

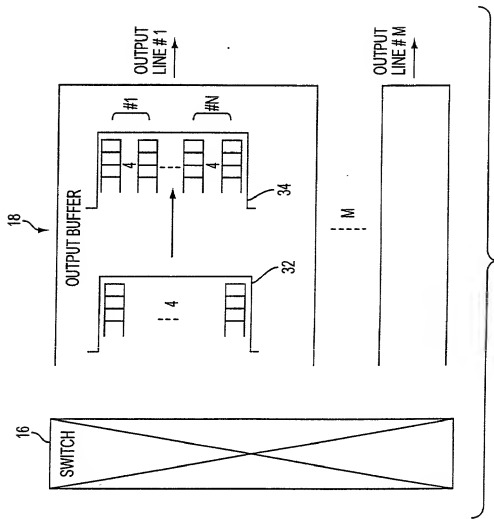


FIG. 9

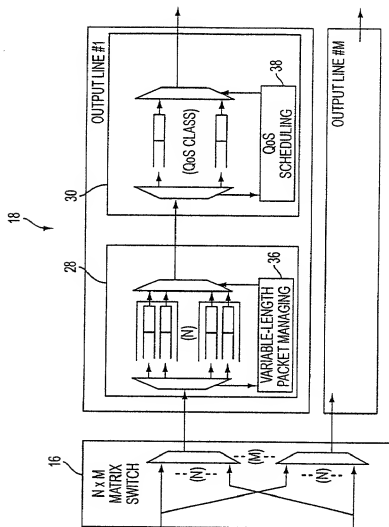


FIG. 10

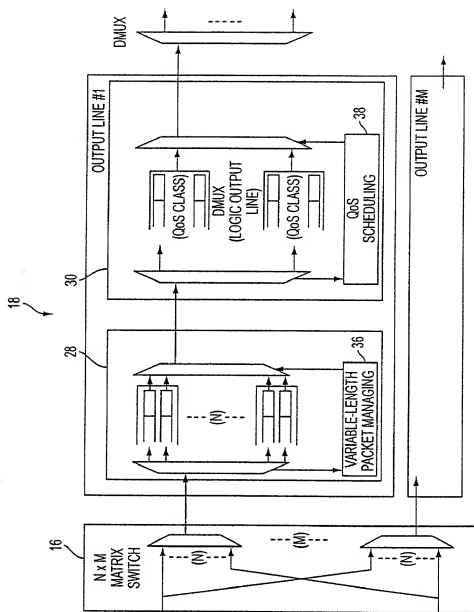


FIG. 11

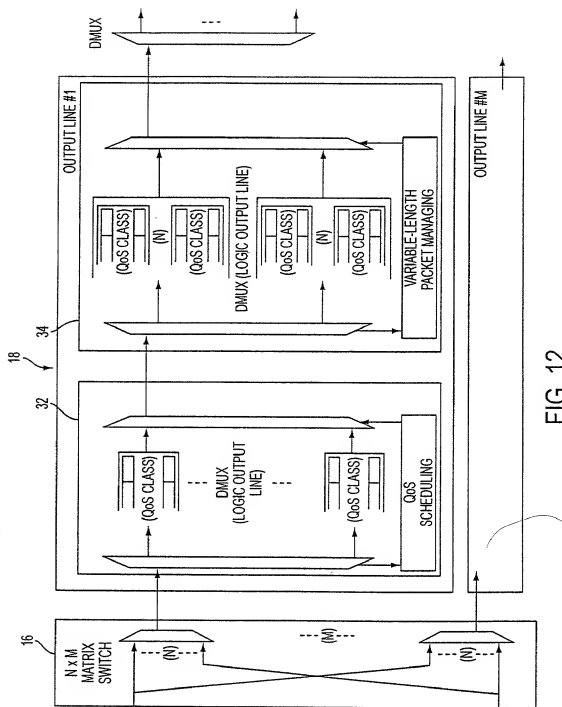


FIG. 12

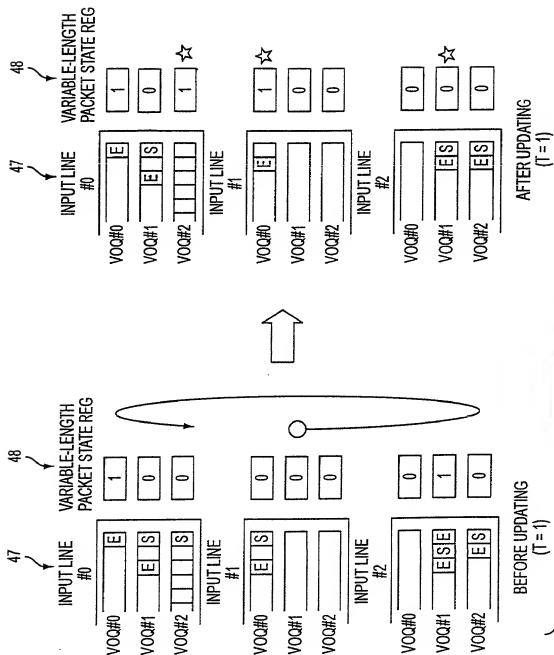


FIG. 15

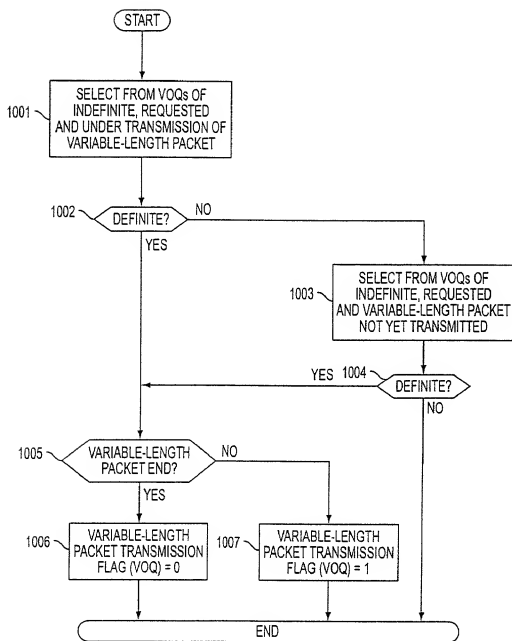


FIG. 16

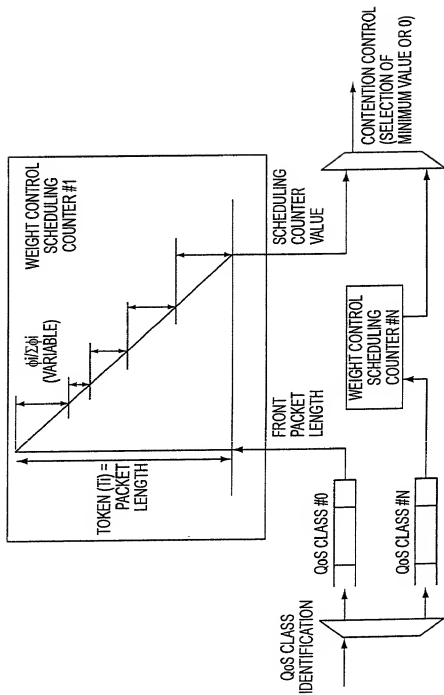


FIG. 17

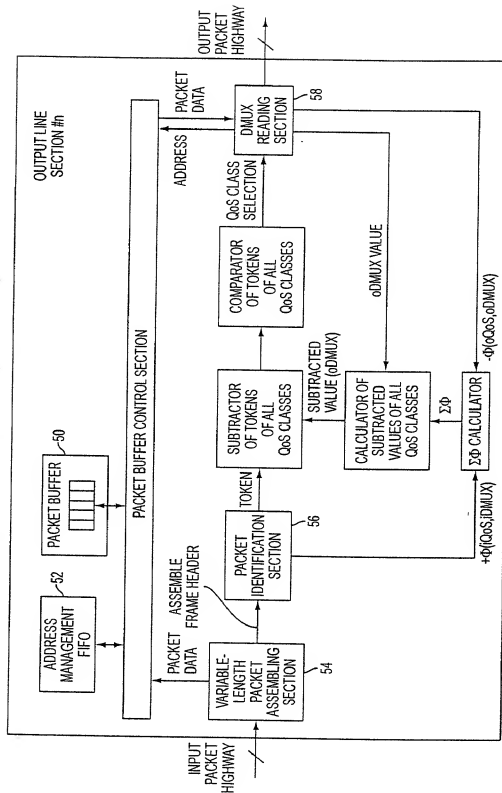


FIG. 18

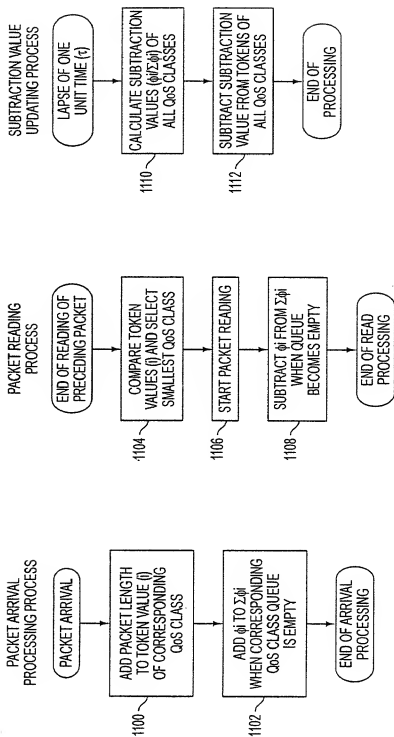


FIG. 19

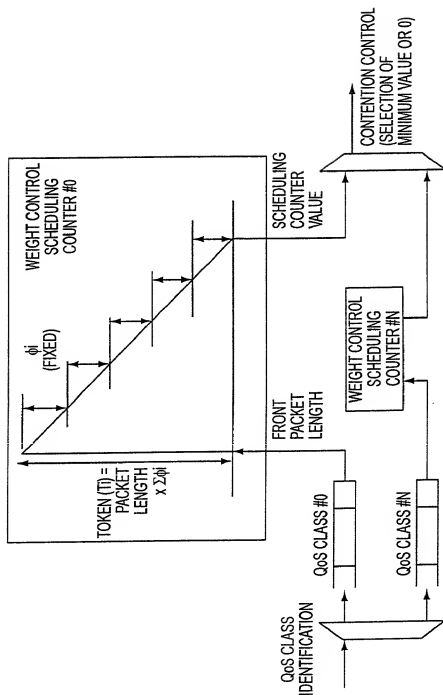


FIG. 20

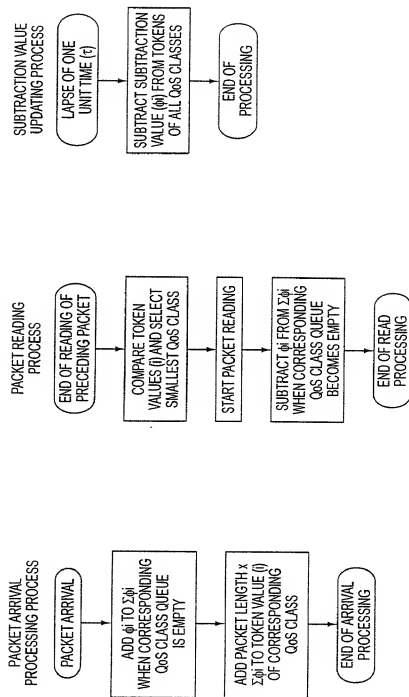


FIG. 21

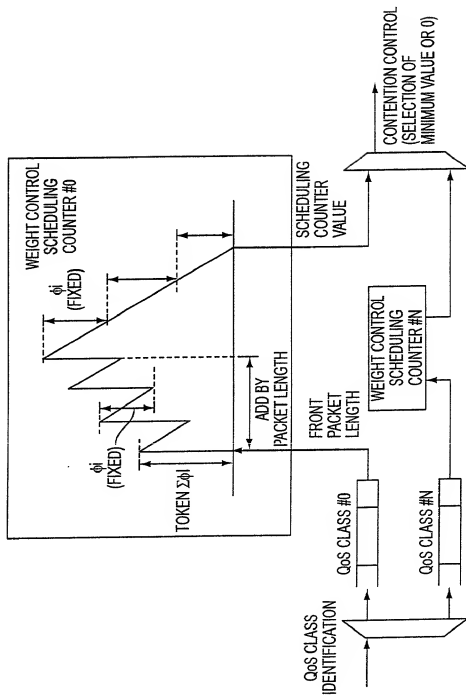


FIG. 22

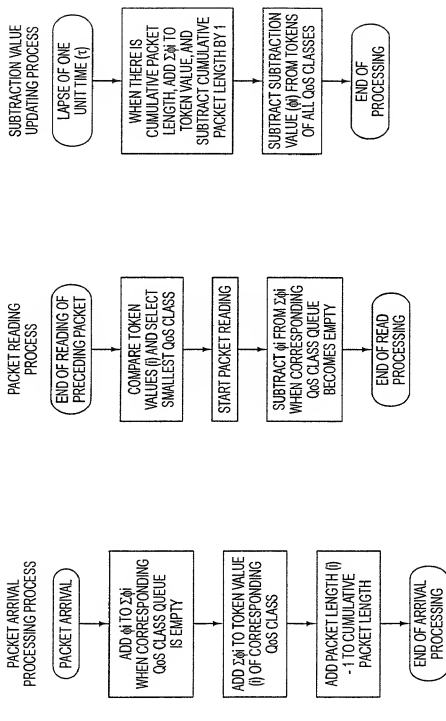


FIG. 23

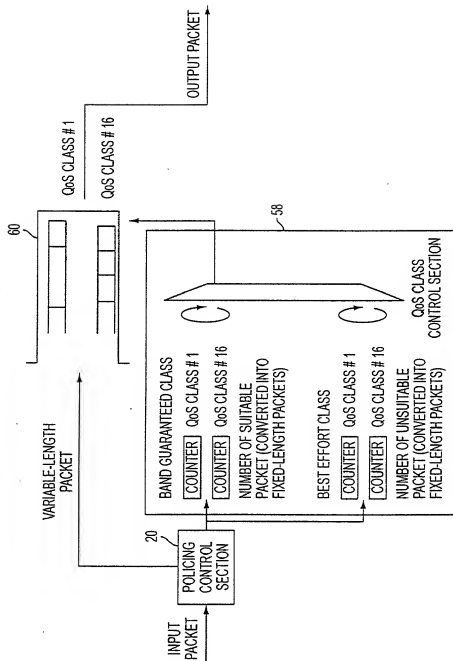


FIG. 24

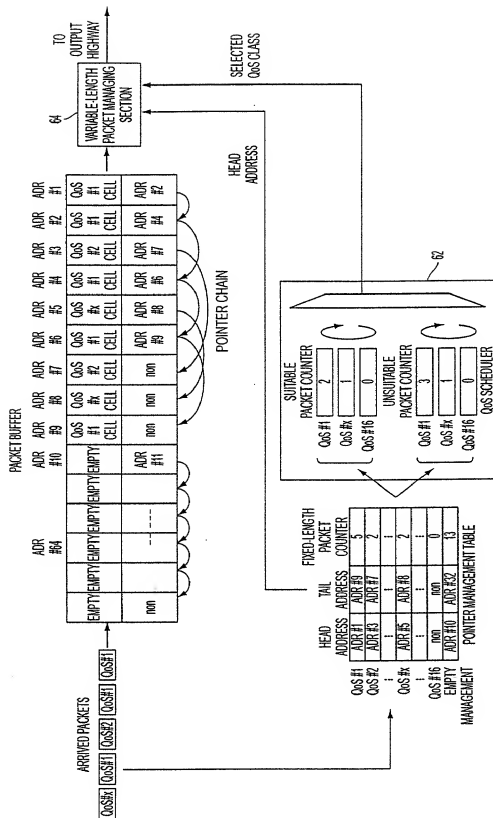


FIG. 25

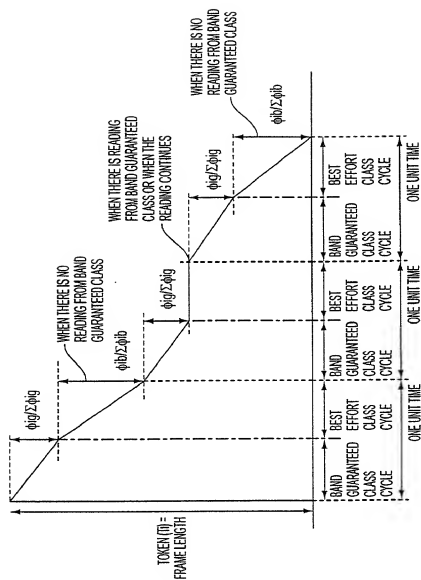


FIG. 26

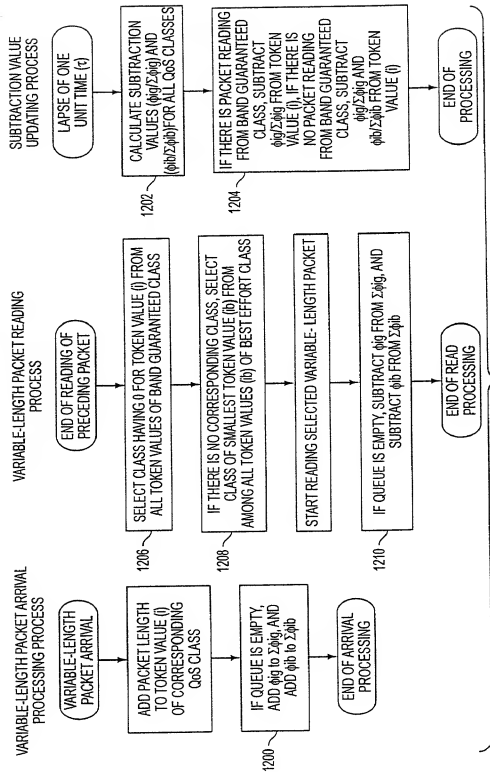


FIG. 27

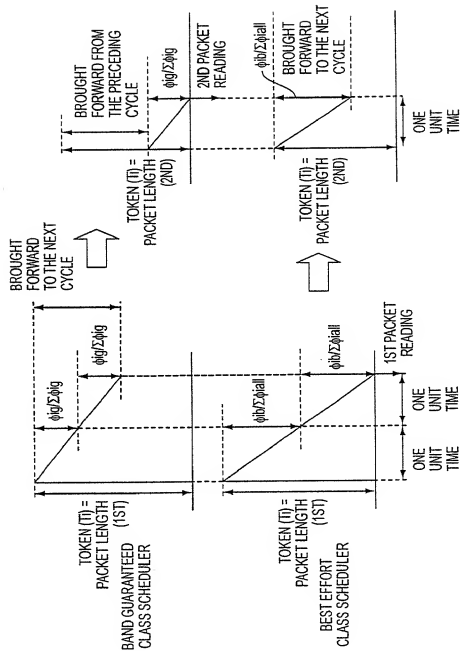


FIG. 28

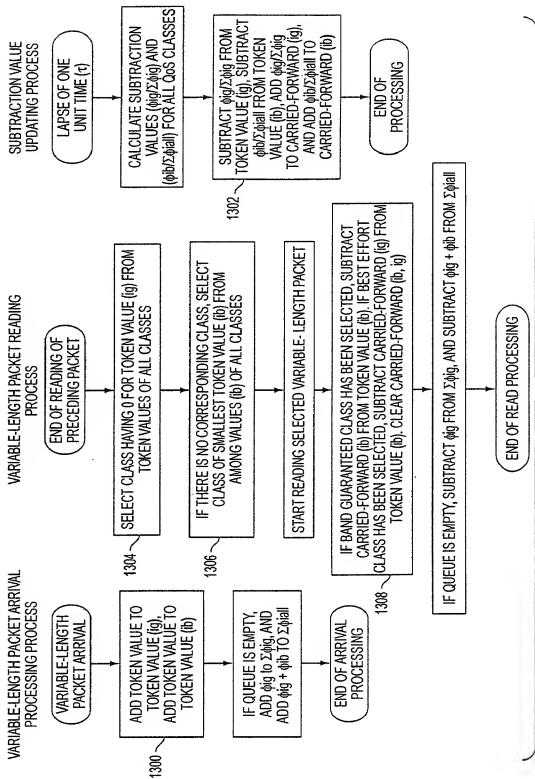


FIG. 29

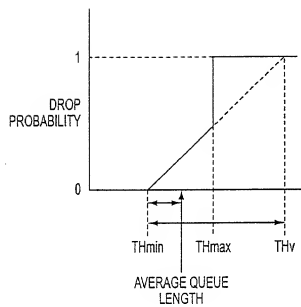


FIG. 30

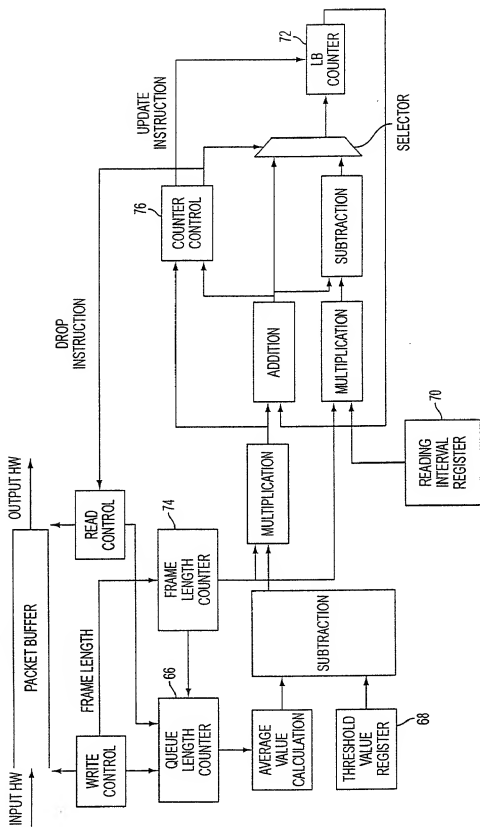
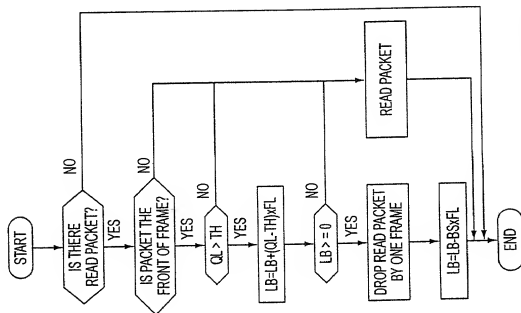


FIG. 31



LB: LB COUNTER
QL: AVERAGE QUEUE LENGTH
TH: DROP THRESHOLD VALUE
FL: FRAME LENGTH
BS: READING INTERVAL

FIG. 32

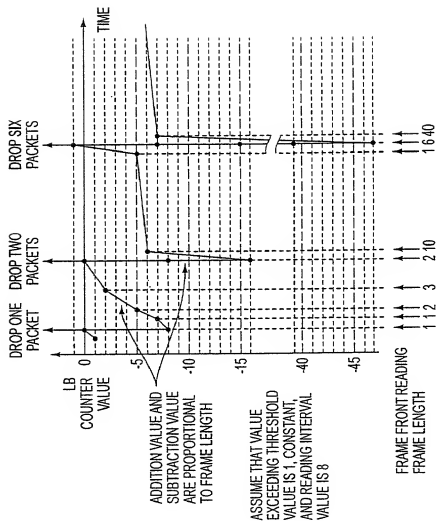


FIG. 33

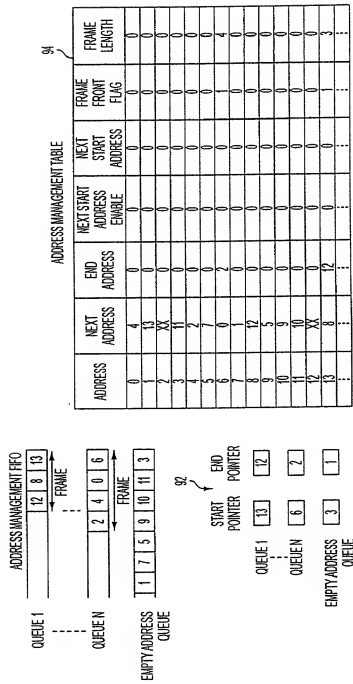


FIG. 35

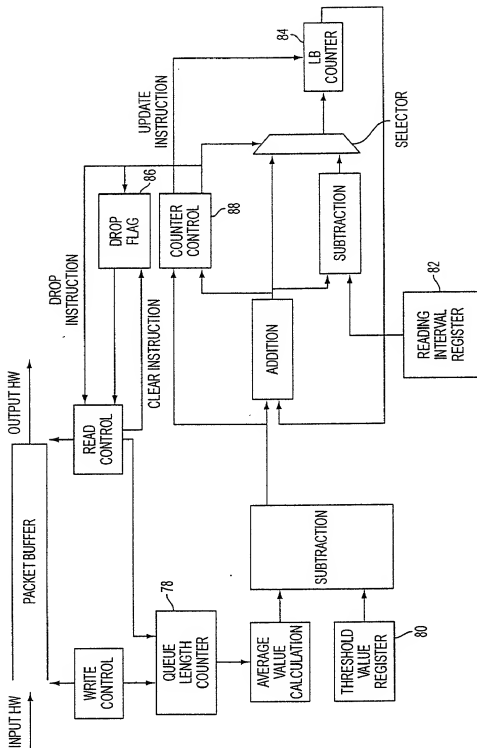
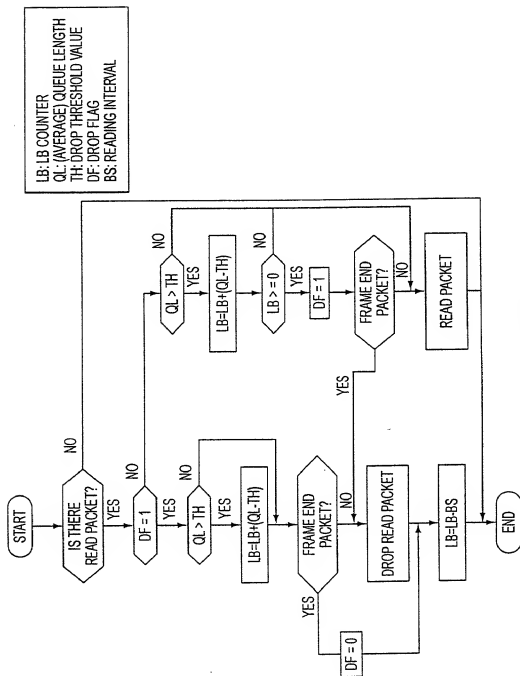


FIG. 36



LB: LB COUNTER
QL: (AVERAGE) QUEUE LENGTH
TH: DROP THRESHOLD VALUE
DF: DROP FLAG
BS: READING INTERVAL

FIG. 37

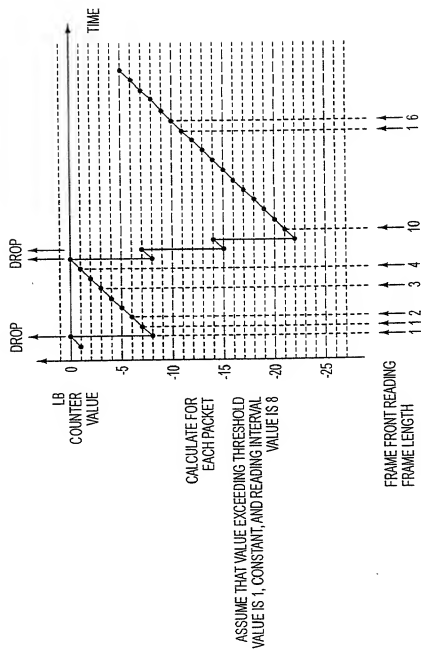


FIG. 38

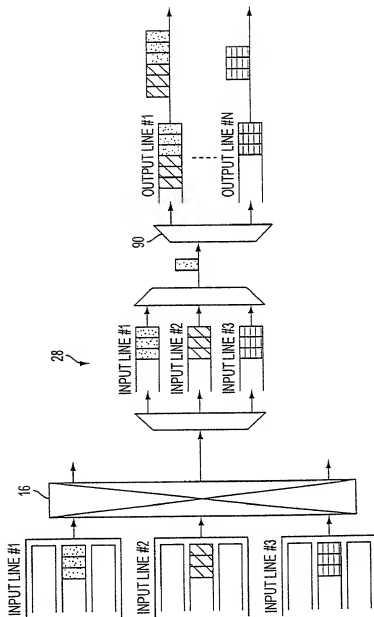


FIG. 39

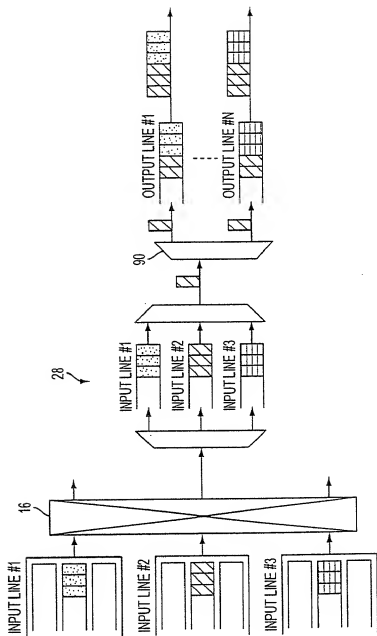


FIG. 40

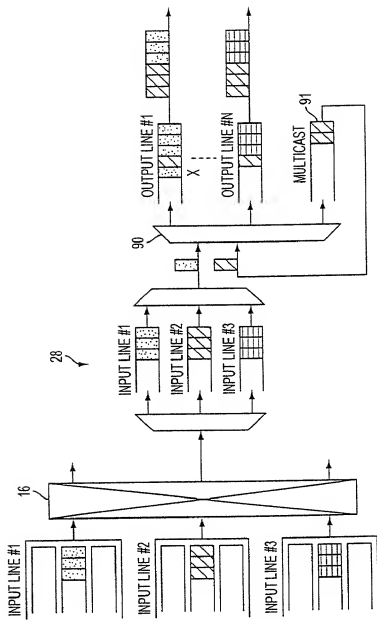


FIG. 41

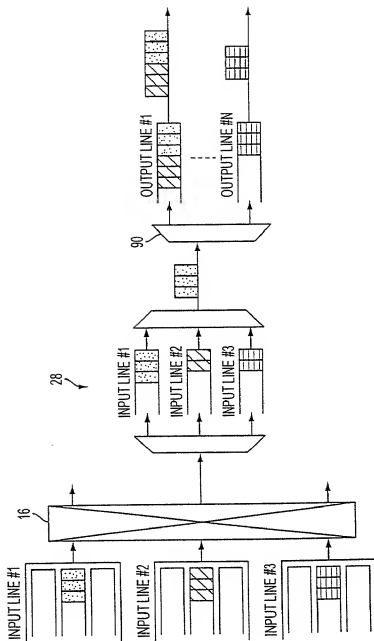


FIG. 42

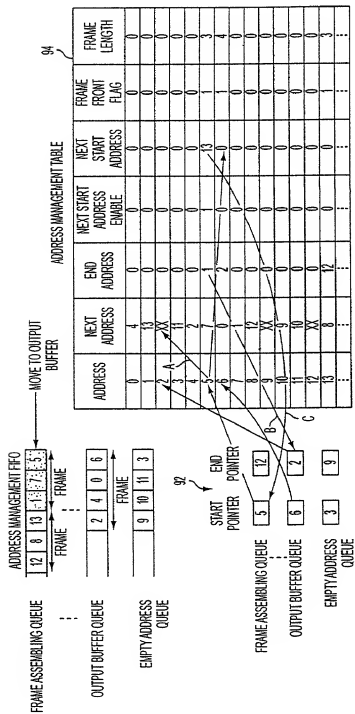
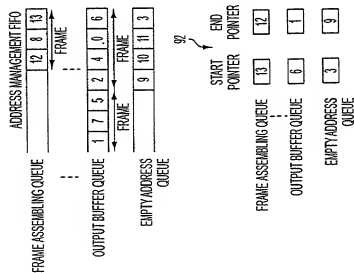


FIG. 43



ADDRESS MANAGEMENT TABLE

ADDRESS	NEXT ADDRESS	END ADDRESS	NEXT START ADDRESS ENABLE	NEXT START ADDRESS	FRAME FRONT FLAG	FRAME LENGTH
0	4	0	0	0	0	0
1	13	0	0	0	0	0
2	5	0	0	0	0	0
3	11	0	0	0	0	0
4	2	0	0	0	0	0
5	7	0	0	0	0	0
6	0	2	1	5	1	3
7	1	0	0	0	0	4
8	12	0	0	0	0	0
9	XX	0	0	0	0	0
10	9	0	0	0	0	0
11	10	0	0	0	0	0
12	XX	0	0	0	0	0
13	8	12	0	0	1	3
...

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FIG. 44

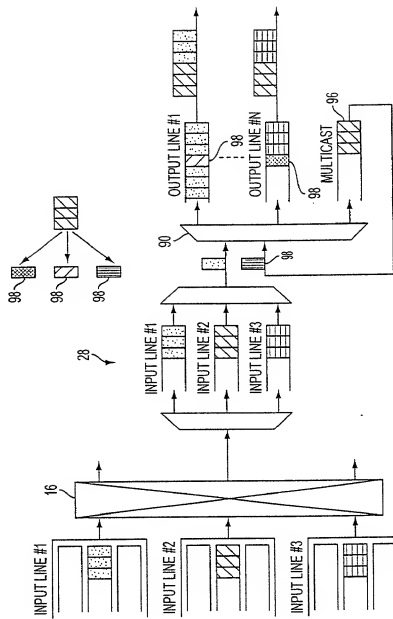


FIG. 45

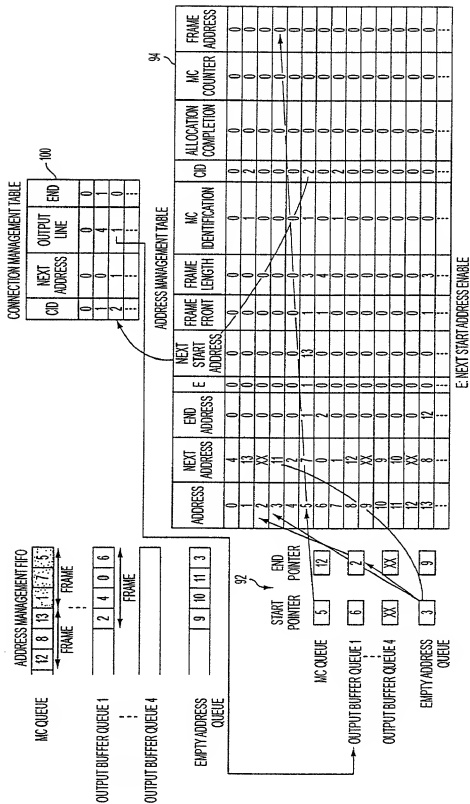
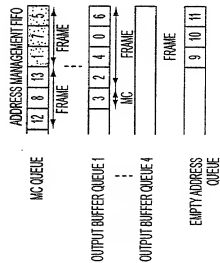


FIG. 46



CONNECTION MANAGEMENT TABLE

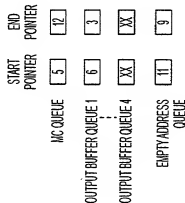
CD	ADDRESS	NEXT ADDRESS	OUTPUT LINE	END
0	0	0	0	0
1	0	0	4	1
2	1	1	1	0
...

ADDRESS MANAGEMENT TABLE

ADDRESS	NEXT ADDRESS	END ADDRESS	E	NEXT ADDRESS	FRAME FRONT	FRAME LENGTH	MC IDENTIFICATION	CD	ALLOCATION COMPLETION	MC COUNTER	FRAME ADDRESS
0	4	0	0	0	0	0	0	0	0	0	0
1	13	0	0	0	0	0	1	2	0	0	0
2	3	0	0	0	0	0	0	0	0	0	0
3	11	0	0	0	0	0	1	0	0	0	5
4	2	0	0	0	0	0	0	0	0	0	0
5	7	1	1	13	1	3	1	2	0	1	0
6	0	2	1	3	1	4	0	0	0	0	0
7	1	0	0	0	0	0	1	2	0	0	0
8	12	0	0	0	0	0	0	0	0	0	0
9	XX	0	0	0	0	0	0	0	0	0	0
10	9	0	0	0	0	0	0	0	0	0	0
11	10	0	0	0	0	0	0	0	0	0	0
12	XX	0	0	0	0	0	0	0	0	0	0
13	8	12	0	0	1	3	0	0	0	0	0
...

E-NEXT START ADDRESS ENABLE

FIG. 47



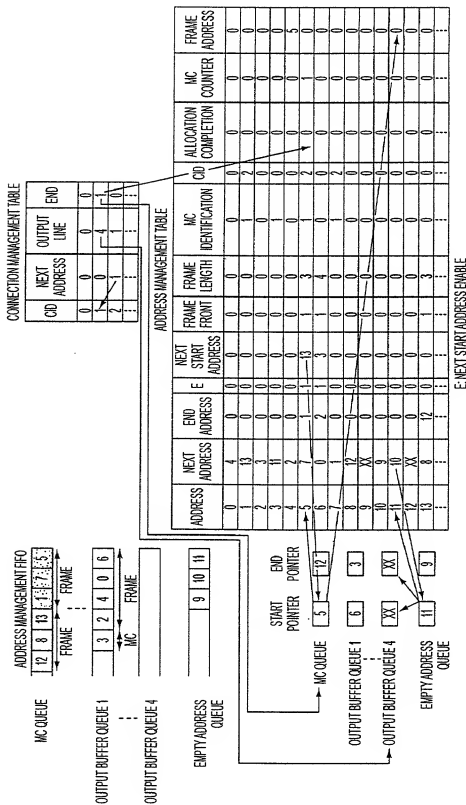
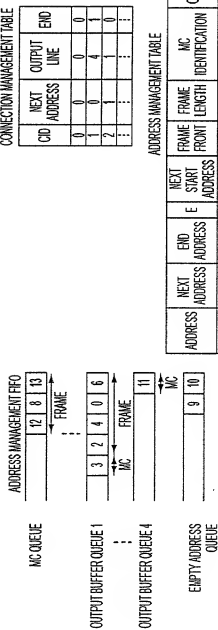


FIG. 48



CONNECTION MANAGEMENT TABLE

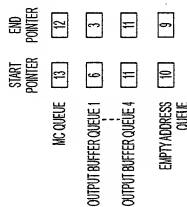
CD	NEXT ADDRESS	OUTPUT LINE	END
0	0	0	0
1	0	4	1
2	1	1	0
...

ADDRESS MANAGEMENT TABLE

ADDRESS	NEXT ADDRESS	END ADDRESS	E	NEXT START ADDRESS	FRAME FRONT ADDRESS	FRAME LENGTH	MC IDENTIFICATION	CD	ALLOCATION COMPLETION	MC COUNTER	FRAME ADDRESS
0	4	0	0	0	0	0	0	0	0	0	0
1	13	0	0	0	0	0	1	2	0	0	0
2	3	0	0	0	0	0	0	0	0	0	0
3	11	0	0	0	0	0	1	0	0	0	5
4	2	0	0	0	0	0	0	0	0	0	0
5	7	1	0	0	1	3	1	2	1	2	0
6	0	2	1	3	1	4	0	0	0	0	0
7	1	0	0	0	0	0	1	2	0	0	0
8	12	0	0	0	0	0	0	0	0	0	0
9	XX	0	0	0	0	0	0	0	0	0	0
10	9	0	0	0	0	0	0	0	0	0	0
11	11	0	0	0	0	0	0	0	0	0	5
12	XX	0	0	0	0	0	0	0	0	0	0
13	8	12	0	0	1	3	0	0	0	0	0
...

E: NEXT START ADDRESS ENABLE

FIG. 49



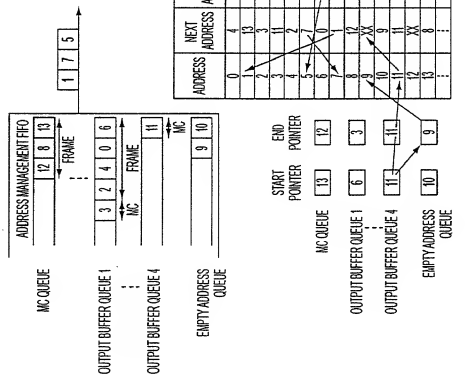
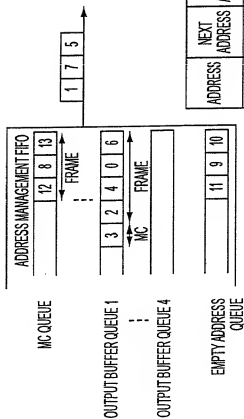


FIG. 50

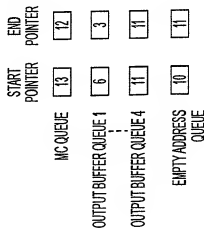


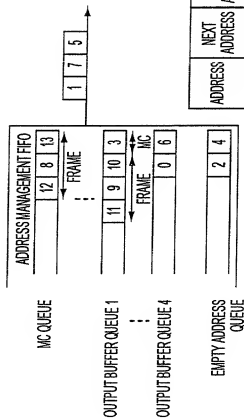
ADDRESS MANAGEMENT TABLE

ADDRESS	NEXT ADDRESS	END ADDRESS	E	NEXT START ADDRESS	FRAME FRONT	FRAME LENGTH	MC IDENTIFICATION	CID	ALLOCATION COMPLETION	MC COUNTER	FRAME ADDRESS
0	4	0	0	0	0	0	0	0	0	0	0
1	13	0	0	0	0	0	1	2	0	0	0
2	3	0	0	0	0	0	0	0	0	0	0
3	11	0	0	0	0	0	0	0	0	0	0
4	2	0	0	0	0	0	0	0	0	0	5
5	7	1	0	0	1	3	1	2	1	1	0
6	0	2	1	3	1	4	0	0	0	0	0
7	1	0	0	0	0	0	1	2	0	0	0
8	12	0	0	0	0	0	0	0	0	0	0
9	11	0	0	0	0	0	0	0	0	0	0
10	9	0	0	0	0	0	0	0	0	0	0
11	11	0	0	0	0	0	0	0	0	0	0
12	XX	0	0	0	0	0	0	0	0	0	0
13	8	12	0	0	1	3	0	0	0	0	0
...

E: NEXT START ADDRESS ENABLE

FIG. 51



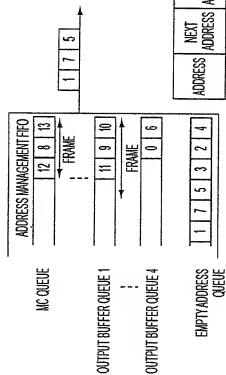


ADDRESS MANAGEMENT TABLE

ADDRESS	NEXT ADDRESS	END ADDRESS	E	NEXT START ADDRESS	FRAME FRONT	FRAME LENGTH	MC IDENTIFICATION	CID	ALLOCATION COMPLETION	MC COUNTER	FRAME ADDRESS
0	4	0	0	0	0	0	0	0	0	0	0
1	13	0	0	0	0	0	1	2	0	0	0
2	XX	0	0	0	0	0	0	0	0	0	0
3	10	0	0	0	0	0	0	0	0	0	0
4	2	0	0	0	0	0	1	0	0	0	3
5	7	0	0	0	0	0	0	0	0	0	0
6	9	0	0	0	0	0	1	2	1	1	0
7	1	0	0	0	0	0	0	0	0	0	0
8	12	0	0	0	0	0	0	2	0	0	0
9	11	0	0	0	0	0	1	0	0	0	0
10	9	11	0	0	0	0	0	0	0	0	0
11	11	0	0	0	0	0	0	0	0	0	0
12	XX	0	0	0	0	0	0	0	0	0	0
13	8	12	0	0	1	3	0	0	0	0	0
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

E: NEXT START ADDRESS ENABLE

FIG. 52



ADDRESS MANAGEMENT TABLE

ADDRESS	NEXT ADDRESS	END ADDRESS	E	NEXT START ADDRESS	FRAME FRONT	FRAME LENGTH	MC IDENTIFICATION	ALOCCOMPLETION	MC COUNTER	FRAME ADDRESS
0	4	0	0	0	0	0	0	0	0	0
1	13	0	0	0	0	0	1	2	0	0
2	3	0	0	0	0	0	0	0	0	0
3	5	0	0	0	0	0	0	0	0	0
4	2	0	0	0	0	0	0	0	0	5
5	7	0	0	0	0	0	0	0	0	0
6	0	2	0	0	0	0	0	2	0	0
7	1	0	0	0	0	0	0	0	0	0
8	12	0	0	0	0	0	0	2	0	0
9	11	0	0	0	0	0	0	0	0	0
10	9	11	0	0	0	0	0	0	0	0
11	16	0	0	0	0	0	0	0	0	0
12	XX	0	0	0	0	0	0	0	0	0
13	8	12	0	0	1	3	0	0	0	0
...

E NEXT START ADDRESS ENABLE

FIG. 53

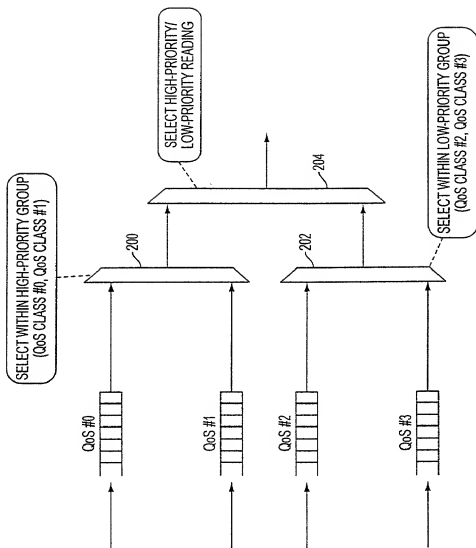


FIG. 54

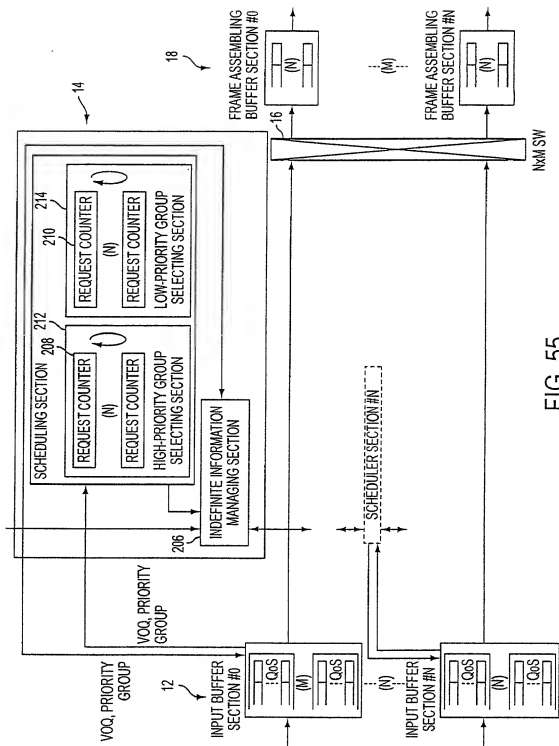


FIG. 55

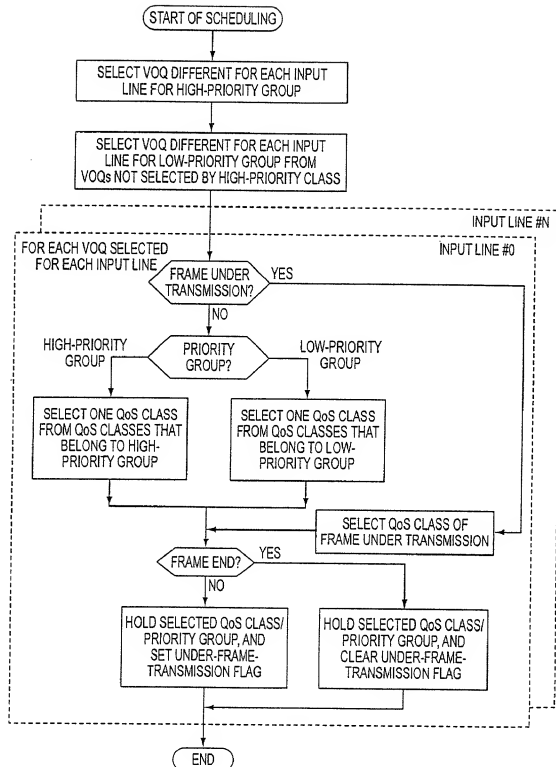


FIG. 56

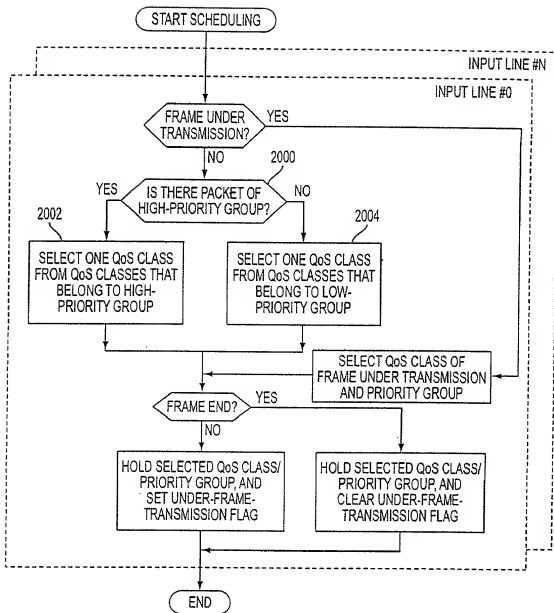


FIG. 57

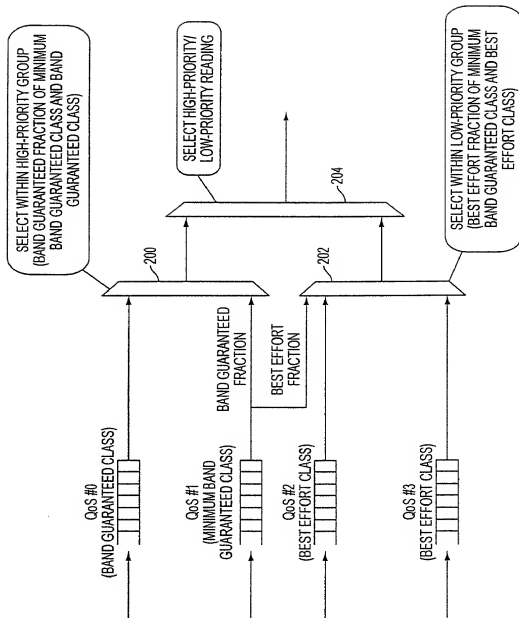


FIG. 58

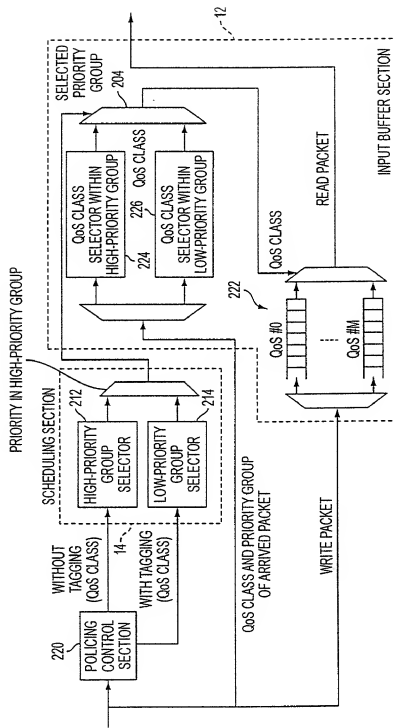


FIG. 59

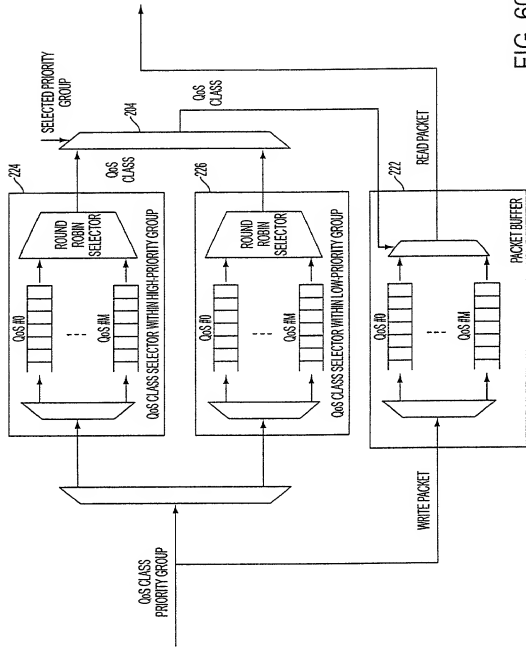


FIG. 60

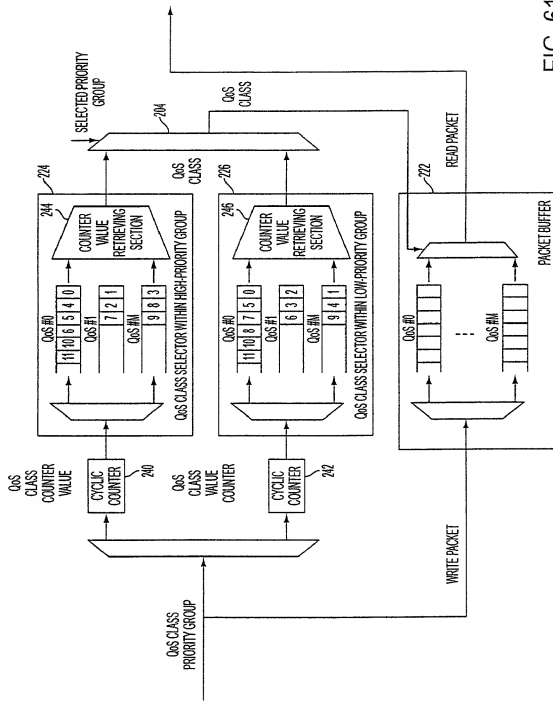


FIG. 61

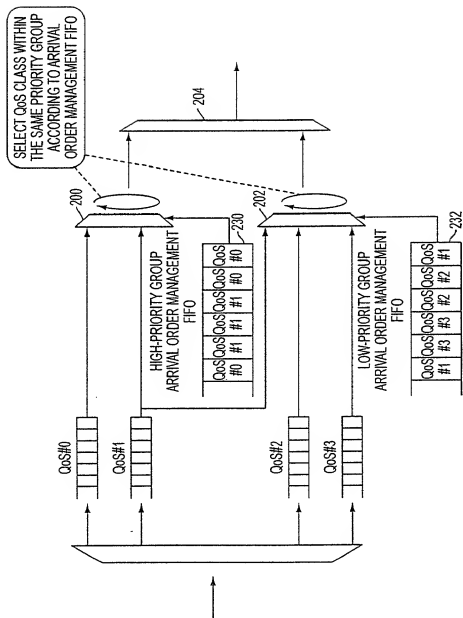


FIG. 62

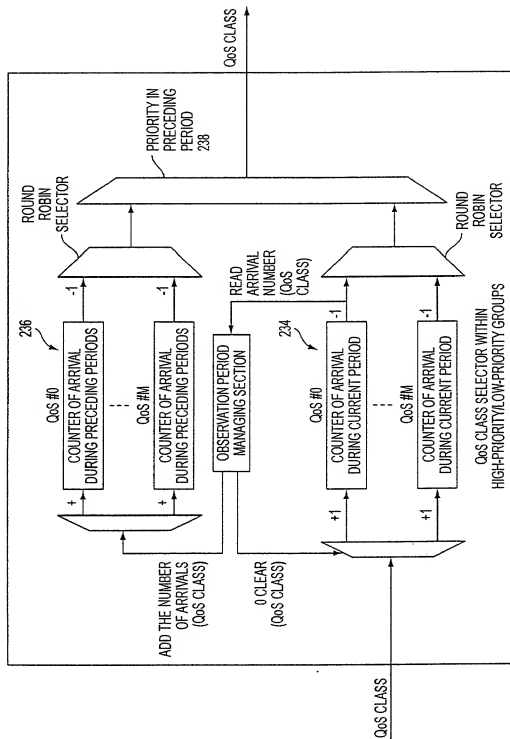


FIG. 63

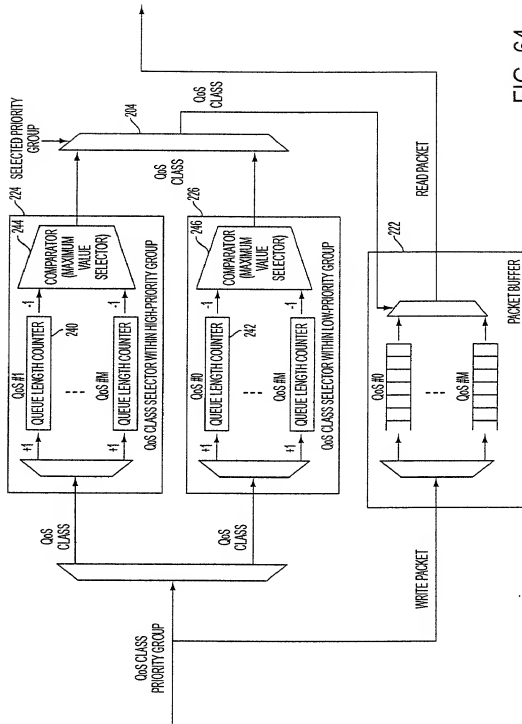


FIG. 64